GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:118
ANSWERED ON:25.07.2005
ADVISORY TO FARMERS
Singh Shri Chandra Bhushan

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government had issued an advisory to farmers to save available soil moisture and use cost effective farm practices for the Kharif sowing season;

(b) if so, the details thereof:

(c) whether the framers have been advised to use rotavator and other equipments to reduce the cost of operation by 20-25 per cent; and

(d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a): Yes, Sir.

(b): The details are as under:

1. Adopt ridge & furrow method of sowing for better moisture utilization and to avoid water logging,

2. Adopt rain water harvesting through farm ponds and apply life saving irrigation in the event of long gap in rains,

3. Use mulching to reduce soil moisture loss, and

4. Adopt micro-irrigation system in dry land areas.

(c): Yes, Sir.

(d): The details are as under:

1. Use of Rotavator

? Prepares seed bed in one operation provided there is adequate soil moisture (about 10%)
? Saves time in preparation of seed bed by 30-35% compared to the conventional method.
? Reduction in cost of operation by 20-25%.

2. Use Zero till seed-cum-fertilizer drill for:-

? Optimum utilization of the available soil moisture without disturbing soil texture.
? Saving in time thereby reduction in cost of cultivation by about Rs.1700.00 per ha.

3. Use Raised bed planter for:-

? Saving in seeds and fertilizer by about 25%
? Saving in irrigation water by 25-30%.
? Controls growing of weeds.